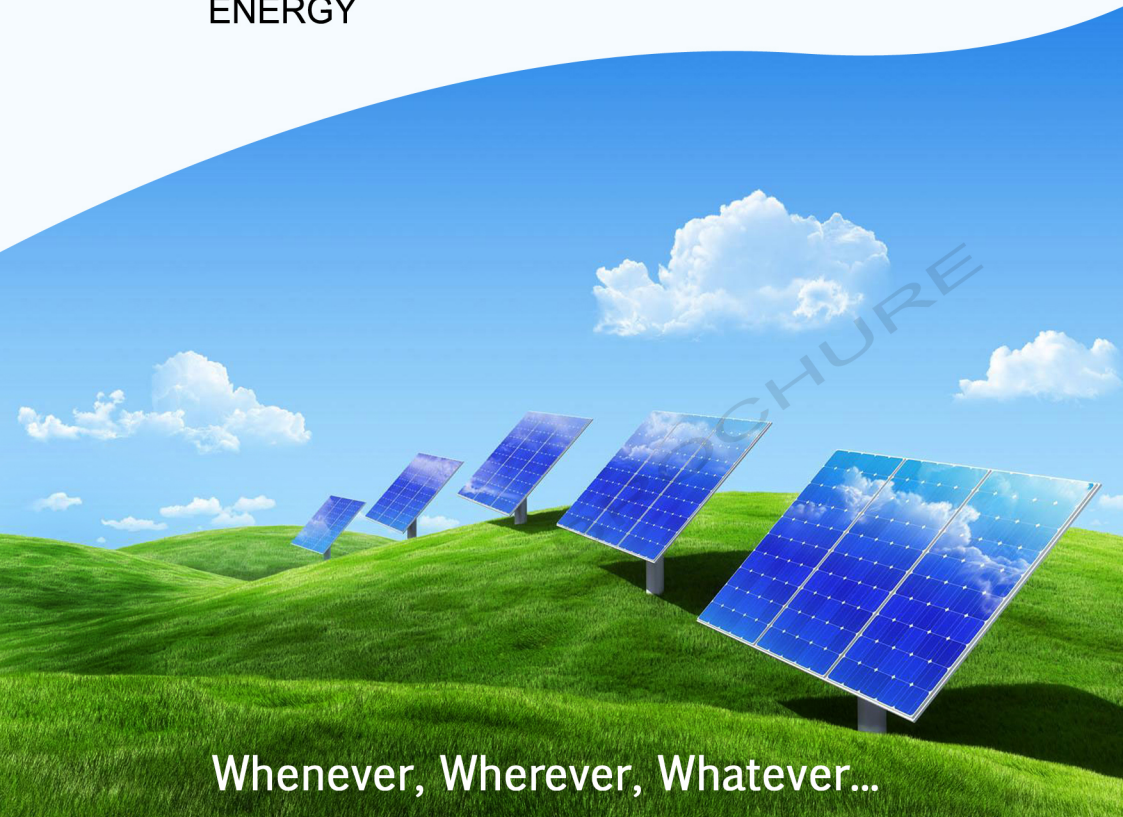




Sri Associates



Whenever, Wherever, Whatever...



⚡ SOLAR ⚡ INVERTERS ⚡ BATTERIES ⚡ LEDS



Sri Associates

Renewable Energy Products for a Clean and Green Environment

Sri Associates builds on a legacy of successful collaboration between pioneers in the solar industry and the TNREDCL.

As a responsible corporate citizen and player in a solar industry, Sri Associates strives to nurture, promote and sustain energy conservation. Also, with our new vision in place, we are sparing no effort to achieve excellence in all other aspects of our operations, so as to deliver breakthrough performance, benefitting all our stakeholders.

Every referral or opportunity for repeat business represents recognition for a job well done more than any award. We offer sincere thanks to our clients and partners for allowing us the privilege of doing what we love and serving alongside you.

We are proud to share some of our achievements for building a great company with a culture that empowers our people to deliver results.

We are stockiest and super distributor of Helios/HRtron, Leader, Poweron, Elsol(Kevin), G-1 Industries, Sedop, Vispra, Enretech etc. We provide standard products as per national and international standards of BIS, MNRE, NREDCAP, ISI, TUV, IEC, UV etc. We have our dealers located at all districts of Telangana and Andhra Pradesh. We are in the approved list of Telangana New and Renewable Energy Development Corporation (TNREDC) for 1 KW and 6 KW to 100 KW Solar Systems. We are channel partners for MNRE approved Company.

Our Country has got vast natural resources. One among them is the abundant availability of Solar Power. SAS Energy aim is to generate clean and sustainable energy with less cost, thereby reduce Carbon Footprint. Under the well-organized business, Sales and service network SAS is able to attract large number of customers throughout Telangana, Andhra Pradesh and parts of Tamilnadu and Karnataka.

We are successfully installed many home lighting systems, solar street lights, solar water heating systems, solar fencing and installed about 35 solar power systems to IOC petrol pumps, BPCL and HPCL petrol bunks) in Telangana and Andhra Pradesh. Apart from the above we also deal with CC cameras various sizes and dimensions and installed in various organization like hospitals, colleges,

Milestones:

1. We have installed an approximate of 163 KW on grid application generating 244500 units of power every year at various locations in Telangana.
2. We have installed 220 individual off grid 1 KW packages within Telangana generating an approximate of 330000 units per year.
3. With a vision to live in the light, we have installed of solar street lights
4. We have made a break through agreement with Municipality of Siddipet to replace all the conventional lights to LED lights and maintain them for 5 years on build, operate and transfer mode. In the initial phase we have replaced 3000 lights consisting of high mist, butterfly SV, SV and Tube lights. With this historical agreement, Siddipet municipality is saving an approximate of 127000 units of energy per years.
5. Overall Sri Associates is generating 70 MW of electricity every year through its clients since its inception from 2014.



Solar Power Plants

SRI ASSOCIATES Solar Power Pack comes as standard kits for home and small office power solutions. These units have been designed for simple and faster installation with maintenance free operation. The power pack can run power loads from domestic appliances like LED/CFL lights, Fans, TV, Computer, Refrigerator. The Solar Power pack reduces your peak energy consumption during the day, and thus cuts down your power bill. It also provides an interrupted power supply during power cutoffs.

The system consists of solar panels, batteries and Power Control Unit (PCU) inverter with solar/Main Hybrid charge controller. The CPU converts Solar DC power into AC with charging of battery from solar or mains with solar as priority. When battery voltage is low, the mains charger is turned ON automatically. Next day, when solar radiation is available, the cycle repeats. This ensures healthiness of battery, thereby increasing the battery life. Battery deep discharge, over charge protections are provided inside the PCU. SRI ASSOCIATES has wide range of Solar power pack applications, where availability of continuous power supply is a necessity.

Solar Grid Tied Inverters for Netmetering

Net metering is designed to reduce demand during long, hot summer days when energy demand is heaviest, while providing energy credits that allow solar producers to reduce their electric bill and even sell energy back to the utility company.

Net metering offers additional benefits, depending on the size of your solar panel system. If you purchase a smaller, less expensive system, you can still offset most or all of your electricity needs because of the higher value of your excess electricity.



If you purchase a larger system, you can "bank" or store your excess electricity on the grid and offset all of the electricity you would otherwise purchase from your utility. Avail Central and State Subsidy.

ADVANTAGES OF SOLAR NET METERING IN INDIA

- Most important advantage is that we can inject excess power from the panels to the grid.
- Net meters also provide information on energy saved by the system
- It calculates 'power credits' on power injected into the grid
- It encourages us to save power using 'Time of Use ' and other unique features present in modern net-meters
- It reduces the pressure on the grid.
- Power can be also provided to neighboring homes
- It reduces transmission losses.
- It makes the user more conscious of energy usage



Solar off Grid Inverters (MPPT / PWM)

Reducing your Electricity Bills by utilizing Solar Energy being your complete day time on SOLAR

Features :

- No Need to change the existing Inverter / UPS v Dual Charging Modes Solar /Inverter

- Virtually Maintenance-Free Design
- Indications : Grid Charging & Solar Charging
- Protections : FUSE Inverter Load
- Built-in overcharge and undercharge protection
- Available in 5A / 10A / 20A / 40A / PWM and MPPT charge controllers

Save 70% of your Electricity Bill

Solar water Pumping Solutions

Solar water pumping system is a stand-alone system operating on power generated using solar PV (photovoltaic) system.

AGRI-PUMP SOLUTION

The solution makes the pump run on Solar during the sun shine without any battery.



1HP

3.5 HP
3 PHASE

5.5 HP
3 PHASE

7.5 HP
3 PHASE

10.5 HP
3 PHASE

TYPE	PHASE	MAX INPUT VOLTAGE	MPPT RANGE	Voltage Out	SERIES	PARALLEL
1 HP	1	700 V	300-400	200-240	10	1
3 HP	3	700 V	550-650	400-415	15	1
5 HP	3	700 V	550-650	400-415	14	2
7.5 HP	3	700 V	550-650	400-415	15	3
10.5 HP	3	700 V	550-650	400-415	16	3

We Also provide solutions for complete Solar DC pump sets.



Solar Water Heating System

- Quick heat generation, around 70°C to 80°C water temperatures.
- Vacuum inside collector tube reduces heat losses.
- Greater absorber with tri-coated tubes (al/ss/cu)
- Very low heat loss due to PUF insulated storage tank
- System generates reasonable temperature even in cloudy days
- Maintenance free & easy to clean
- Electrical heater backup for rainy days
- All Weather proof outer cladding
- Increment in temperature from ambient temperature is 100 to 50°C on clear sunny days
- Less area required for installation
- In case of collector tube damage, tubes can be replaced individually
- Backup is provided for non sunny days

Solar LED Street Lighting System

Increasingly, solar power is being used for street lighting around the world. The long term power saving, conservation of precious natural resources and elimination of the need for generating additional power are leading to the fast adoption of solar street lighting systems around the world. In a tropical country like India, solar street lighting makes all the more practical sense, given the abundance of solar energy round the year.



Comparison between solar powered LED street light and conventional lighting



LED street lighting also brings many social benefits. Replacing 10,000 pcs of HPS street lights with LED street lights will result in a saving of 5,550,000 KWH of electricity. Less power consumption would result in a reduction of coal consumption, and bring down exhaust emissions such as sulfide and carbide.



Solar & UPS Power Batteries

- MPPT Charge Controller
- DSP Controlled Digital Design
- Sleek & Compact
- In Built Data Logger
- Remote Monitoring
- IP 65 Enclosure

Solar Fencing

Total Property Protection from Solar Electric Fence System

The Solar Perimeter Security Electric Fence system is a modern day alternative to conventional methods of fencing to protect your crops & property. Electric Fence is an effective way to reducing losses caused by animals.



Special features of the Solar Electric Fence System

- Electric Fence can be built alongside existing fences except in case of barbed wire fences.
- Existing posts can be made use of provided the corner / end poles are strong.
- The shock does not physically harm animals or human beings.
- The Solar Electric Fence System conforms to National and international standards
- The Solar Energizers are tested by ETDC, Govt. of India

LED Lighting System (Commercial & Residential)



KSPL AC PANEL LIGHTS
Available in
9W15w22w



KSPLDLW3L
3 watts
Focus down light



KSPL-10R(OD:4")
10 watts
LED TROFFER



KSPL AC/ DC LED BULBS
Available in
3w15w17w12w



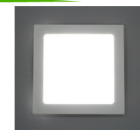
KSPLD12W12L
12 watts
Focus down light



KSPLD-16R (OD:6.5")
16 watts
LED TROFFER



KSPLD-16s (7"x7")
16 watts
LED TROFFER



KSPL AC PANEL LIGHTS
Available in
9W15w22w



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